

**Neidium affine** (Ehrenb.) Pfitzer

*Bot. Abhandl. Geb. Morphologie Physiologie* 2: 39 (1871)

*Navicula affinis* Ehrenb., *Abh. Königl. Akad. Wiss. Berlin* 1841: pl. 2/5, fig. 4 (1843)

Type locality: Canada (Newfoundland)

*Navicula amphirhynchus* Ehrenb., *Abh. Königl. Akad. Wiss. Berlin* 1841: 417, pl. 3/1, fig. 10 (1843)

*Neidium affine* var. *amphirhynchus* (Ehrenb.) Cleve, *Kongl. Svenska Vetensk.-Akad. Handl.*, ser. 2, 26: 68 (1894)

Type locality: Mexico

*Australian distribution*: N.T., Qld, N.S.W., Vic. Tas., W.A. (Perth)

*Reference*: J. John, The diatom flora of the Swan River Estuary, Western Australia, *Biblioth. Phycol.* 64: 1–358 (1983)

*Extra-Australian distribution*: Bolivia, Venezuela, Mexico, Gulf of Mexico, Caribbean Sea, U.S.A. (Alaska, Wyoming, Florida, Ohio, NE), Canada (Newfoundland), British Isles, Baltic Sea, Czech Republic, Spain, Romania, Bulgaria, Pakistan, Kara Sea, Lake Baikal, Thailand, Indonesia, China, South Korea

*Note*: Usually in fresh water